



ENERGY ASSURANCE DAILY

Wednesday Evening, February 15, 2017

Electricity

Update: Entergy's 653 MW Pilgrim Nuclear Unit 1 in Massachusetts at Full Power by February 15

On the morning of February 14 the unit was operating at 50 percent after restarting on February 12. On February 12, officials found a leak in a feedwater valve after reconnecting to the grid. That valve was taken offline and other lines will be used to provide hot water to the reactor before repairs can be made. The unit was previously shut on February 9 as a precaution in advance of a regional snowstorm.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

https://twitter.com/PilgrimNuclear/status/829719282837835777?ref_src=twsrc%5Etfw

<http://www.fox25boston.com/news/pilgrim-nuclear-power-station-shuts-down-ahead-of-storm/492524571>

<http://www.capecod.com/newscenter/faulty-valve-discovered-during-pilgrim-power-up/>

Exelon's 1,116 MW Peach Bottom Nuclear Unit 2 in Pennsylvania Reduced to 82 Percent by February 15

On the morning of February 14 the unit was operating at full power.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2017/>

AES's 175 MW Alamos Gas-fired Unit 2 in California Shut by February 14

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201702141515.html>

RRI Energy's 741 MW Ormond Beach Gas-fired Unit 1 in California Shut by February 14

The unit entered an unplanned outage.

<http://content.caiso.com/unitstatus/data/unitstatus201702141515.html>

CDWR's 933 MW Hyatt-Thermalito Hydro Unit in California Reduced by February 14

The unit entered an unplanned curtailment of 267 MW.

<http://content.caiso.com/unitstatus/data/unitstatus201702141515.html>

Governors' Coalition Releases Open Letter to White House in Support of Wind, Solar Power February 13

The Governors' Wind & Solar Energy Coalition, a bipartisan group of the country's governors, on Monday released an open letter to Donald Trump calling on him to support the development of solar and wind energy. The letter was written by the governors of Rhode Island and Kansas on behalf of the Coalition, which represents 20 states. The Coalition is also calling for legislation to promote offshore wind farms and to streamline the permitting process for wind and solar projects. Trump's America First energy plan posted on the White House website calls for increasing coal, oil, and natural gas production but makes no mention of renewables.

<http://www.governorswindenergycoalition.org/?p=20803>

Maine Waives HOS Requirements for Truck Drivers Delivering Heating Fuels Due to Winter Weather February 14

The Governor of Maine on Tuesday issued a state of emergency that waives daily Hours of Service (HOS) limits for commercial drivers delivering heating fuels and bulk petroleum products through Tuesday, February 28. The emergency order was issued as a result of high demand for fuels, specifically fuel oil, propane, and natural gas, due to a number of factors, including cold winter weather.

https://www.fmcsa.dot.gov/sites/fmcsa.dot.gov/files/docs/HOS_Proclamation_02-14-2017.pdf

Valero Reports Emissions from Its 86,000 b/d Ardmore, Oklahoma Refinery February 11

Valero reported emissions at its Ardmore, Oklahoma refinery on February 11, according to a filing with the Oklahoma Department of Environmental Quality made public on Wednesday.

Reuters, 14:59 February 15, 2017

Shell Says No Impact to Operations at Its 285,500 b/d Deer Park, Texas Refinery after Small Leak February 14

Royal Dutch Shell said there was no impact to operations at its Deer Park, Texas refinery after a small onsite leak was reported.

Reuters, 18:34 February 14, 2017

Update: FCCU at Phillips 66's 247,000 b/d Alliance, Louisiana Refinery Running at Reduced Rates February 14 – Source

The 120,000 b/d fluidic catalytic cracking unit (FCCU) at Phillips 66's Alliance, Louisiana refinery was running at reduced production levels after completing a restart on Tuesday, a source familiar with plant operations said. A Phillips 66 spokesman declined on Tuesday to discuss the status of specific units at the refinery. The FCCU was shut for a planned overhaul on January 28.

Reuters, 17:10 February 14, 2017

Phillips 66 Reports Emissions at Its 101,000 b/d Ferndale, Washington Refinery February 13

Phillips 66 reported a nitrogen oxide release at its Ferndale, Washington refinery on February 13, according to a Northwest Clean Air Agency filing made public on Tuesday.

Reuters, 17:56 February 14, 2017

Cleanup Underway after Crude Oil Spill Reported near Saskatchewan Wastewater Plant February 14

Crews on Tuesday were cleaning up after a crude oil leak was reported northeast of Lloydminster, Saskatchewan, according to a news website. The cause of the spill, near a wastewater treatment plant, was under investigation and the extent of the spill was unknown, according to the website.

<http://www.cbc.ca/news/canada/saskatchewan/oil-spill-near-lloydminster-prompts-emergency-response-1.3983386>

Reuters, 11:40 February 15, 2017

North Dakota Oil Production Falls by 92,000 b/d in December Due to Winter Weather

Oil production in North Dakota fell by 92,000 b/d to about 942,000 b/d in December versus the previous month as high winds and low temperatures delayed drilling activity, according to data released Wednesday from the state's Department of Mineral Resources (DMR). There were three significant precipitation events in December, fifteen days with wind speeds in excess of 35 miles per hour, which are too high for well completion work, and nine days where temperatures were below negative 10 degrees Fahrenheit, according to state data.

Reuters, 15:37 February 15, 2017

Reuters, 11:19 February 15, 2017

U.S. Commercial Crude Oil Inventories Increase to Record High 518.1 Million Barrels February 10 – EIA

U.S. commercial crude oil stocks rose 9.5 million barrels to 518.1 million barrels during the week ending February 10, the highest on records available since 1982, data from the U.S. Energy Information Administration (EIA) showed on Wednesday. In the U.S. Gulf Coast, crude stocks also rose to the highest on record, rising 6.8 million barrels to 274.4 million barrels.

Reuters, 10:55 February 15, 2017

Natural Gas

Kinder Morgan Shuts Section of Its Tejas Natural Gas Transmission Pipeline after Explosion, Fire in Texas February 15

Kinder Morgan on Wednesday shut a section of its Tejas pipeline system after a natural gas release led to an explosion around 1:00 a.m. EST in a rural area of Refugio County, Texas, located about 45 miles north of Corpus Christi. The fire was extinguished and there were no injuries, the company said, adding that the cause of the release was being investigated. Kinder Morgan said it was assessing the incident's impact on its customers but had not issued any related critical notices on its Tejas pipeline shipper website. The Tejas pipeline is a 3,400-mile intrastate system located primarily along the Texas Gulf Coast that transports, purchases and sells natural gas in the Texas intrastate market, according to the company website.

Reuters, 09:39 February 15, 2017

Reuters, 09:10 February 15, 2017

http://www.kindermorgan.com/pages/business/gas_pipelines/south_midstream/default.aspx

<http://pipeportal.kindermorgan.com/PortalUI/DefaultKMintra.aspx?TSP=KMTP>

U.S. Coast Guard Responding to Hilcorp Subsea Natural Gas Pipeline Leak

The U.S. Coast Guard has cautioned mariners in the Cook Inlet area of Alaska as it continues responding to a natural gas leak from an 8-inch subsea gathering line operated by Hilcorp. The company first reported the leak to the U.S. Coast Guard's National Response Center (NRC) on February 7, but has not publically released how much gas is leaking from the pipeline. The 8-inch pipeline provides fuel gas for four offshore platforms in the inlet, according to Hilcorp.

<https://www.adn.com/business-economy/energy/2017/02/14/coast-guard-warns-mariners-to-be-cautious-around-gas-leak-in-cook-inlet/>

<https://www.adn.com/business-economy/energy/2017/02/08/low-risk-gas-leak-from-undersea-pipe-suspected-after-helicopter-spots-bubbles-in-cook-inlet/>

SoCalGas Notifies State Regulators of Reduction in Withdrawal Capacity Due to Planned Maintenance February 15

Southern California Gas Co. (SoCalGas) notified state regulators on Wednesday of a reduction in natural gas withdrawal capacity from its three smaller storage facilities due to planned well upgrades at those fields. In a letter to state regulators, the utility said it will temporarily plug all wells at its Playa del Rey, La Goleta and Honor Rancho fields that have not been converted to inner tubing flow by April 1, which will limit the amount of fuel that can be injected into or pulled out of the storage facilities. The utility plans only to use wells that have been converted so the flow of gas in or out is through an inner well casing surrounded by an outer casing. In the past, SoCalGas, like many utilities, injected and pulled gas through both the inner tubing of the well casing, if there was one, as well as the outer well casing. It was the failure of an outer casing that led to a massive, uncontrollable natural gas leak from the company's 1.86 Bcf/d Aliso Canyon facility between October 2015 and February 2016. The company estimated the upgrades would have minimal deliverability impacts at the 0.48 Bcf/d Playa del Rey facility and the 0.42 Bcf/d La Goleta facility, but could potentially reduce withdrawals from the 1.00 Bcf/d Honor Rancho facility by more than 50 percent. Due to the potential big reduction at Honor Rancho, SoCalGas said it would return 8 to 10 of that field's wells to service by August 1, the traditional start of the utility's peak summer air conditioning demand season.

Reuters, 15:12 February 15, 2017

Other News

Nothing to report.

International News

Libya's Oil Production Expected to Rise to 1.2 Million b/d by August – NOC Board Member

Libya's oil production was expected to rise from its current 700,000 b/d to 1.2 million b/d by August, a member of the National Oil Corporation's (NOC's) board said on Wednesday. The southwestern El Feel oil field should restart production within one month, adding 75,000 b/d to national output, the board member said.

Reuters, 7:14 February 15, 2017

Energy Prices

U.S. Oil and Gas Prices February 15, 2017			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	53.06	52.32	29.27
NATURAL GAS Henry Hub \$/Million Btu	2.86	3.04	2.12

Source: Reuters

Links

This Week in Petroleum from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

Natural Gas Weekly Update from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: ead@oe.netl.doe.gov